INDEX TO VOLUME 41, 1986

AUTHOR INDEX

Abdelsalam, E. B. 336 Adair, B. M. 414 Afzal, M. 85 Anderson, I. A. 402 Anderson, M. L. 211, 221 Anika, S. M. 386 Arthur, J. R. 417

Bagust, T. J. 40 Bain, M. S. 82 Bedford, P. G. C. 172 Bellinzoli, R. C. 270 Bergman, R. 391 Berrie, D. A. 129 Bidwell, D. E. 412 Biewenga, W. J. 257 Black, L. 33 Bland, A. P. 50 Böhm, G. M. 231 Borgsteede, F. H. M. 423 Both, G. W. 40 Bourne, J. F. 323 Boyle, D. B. 40 Boyne, R. 417 Breukink, H. J. 316 Brodie, S. J. 85 Brodie, T. A. 56 Brooks, A. N. 285 Burns, R. B. 114 Buxton, D. 56, 76

Carter, E. A. 365 Cepica, A. 70 Chapman, H. D. 281 Chin, J. C. 1, 102 Clampitt, R. B. 14 Cocker, F. M. 323 Collins, R. A. 50 Conn, R. J. 361 Connaughton, I. D. 397 Conner, J. G. 126 Cordery, M. C. 277 Coupar, B. E. H. 40 Crawley, R. J. 14

Daly, C. C. 349, 353 Davis, D. 133 Dayton, A. D. 251 de Bruym, P. 7
Demartini, J. C. 85
Dennis, S. M. 251
Derbyshire, J. B. 70
Doherty, M. 126
Donaldson, A. I. 45, 331
Douglas, T. A. 126
Driesen, S. J. 397
Duff, S. R. I. 340, 402
Dungworth, D. L. 211, 221
Dvorak, P. 356
Dvorakova, D. 356
Dwinger, R. H. 307

East, I. J. 129 Eckersall, P. D. 126 Edgar, A. W. 131 Edwards, S. 378 Elder, H. Y. 242 Ellis, R. P. 85 Emmerson, M. 378 Evans, P. A. 323

Farningham, D. A. H. 410 Fehilly, C. B. 300 Feldman, B. F. 228 Feldman, E. C. 228 Finlayson, J. 76 Ford, E. J. H. 336 Fox, M. T. 90 Francis, M. J. 33 Franssen, F. F. J. 98

Gaskell, C. J. 323
Gaskell, R. M. 323
Gentle, M. J. 383
Gettinby, G. 307
Gibson, C. F. 45
Goddard, R. D. 420
Gómez-Bautista, M. 28
Graham, R. 300
Gregory, N. G. 349
Grierson, I. 172
Grootenhuis, J. G. 307
Gruys, E. 257
Gurnsey, M. P. 283

Hagens, F. H. 316

Hampson, D. J. 63 Harbour, D. A. 323 Hargreaves, A. 371 Hart, M. G. 268 Hawkey, C. M. 268 Haynes, N. B. 285 Heath, T. J. 196 Hennessy, D. P. 361 Higgins, A. J. 200 Hocking, P. M. 340 Holmes, P. H. 56 Hopkins, I. G. 420 Horak, V. 356 Hruban, V. 356 Hussaini, S. N. 131 Hutchison, G. 237 Hyde, D. M. 211, 221

Ito, N. M. K. 231

Jackson, D. 237 Jackson, E. 300 Jackson, F. 300 Jacobs, D. E. 90 James, J. A. 14 Jephcott, E. H. 371 Johns, D. C. 283 Jones, D. R. E. 187 Jones, P. C. 378 Jones, R. L. 85 Jones, R. S. 93

Karlsson, K. A. 391 Katoh, K. 207 Kerboeuf, D. 265, 319 Kerlin, R. L. 191 Kimberling, C. V. 85 Kitamura, N. 21 Kitching, R. P. 247, 425

La Torre, J. 270 Lamming, G. E. 285 Lees, P. 200

McCollum, W. H. 279 McCormick, B. M. 397 McEwan Jenkinson, D. 237, 242 McHardy, N. 14 Journal of General Virology 67, 139-148

KITCHING, R. P. & TAYLOR, W. P. (1985) Tropical Animal Health and Production 17, 64-74

MATTHEWS, R. E. F. (1982) Intervirology 17, 1–199
MUNZ, E. K. & OWEN, W. C. (1966) Onderstepoort Journal of
Veterinary Research 33, 3–8

TANTAWI, H. H. & AL FULLUJI, M. M. (1979) Acta Virology 23, 455-460

WESTWOOD, J. C. N., HARRIS, W. J., ZWARTOUW, H. T., TITMUSS, D. N. J. & APPLEYARD, G. (1964) Journal of

General Microbiology 34, 67-78

WRIGLEY, N. G. (1968) Journal of Ultrastructural Research 24, 454-464

YOUNG, E., BASSON, P. A. & WEISS, K. E. (1968) Onderstepoort Journal of Veterinary Research 37, 79-88

> Received for publication July 18, 1986 Accepted August 15, 1986

Mackenzie, N. M. 277
McMaster, J. D. 242
McMillen, I. C. 371
McQueen, L. 237
Mallet, S. 265
Martin, S. 331
Mason, J. 108
Mattion, N. 270
Mawhinney, I. C. 200
Maxwell, M. H. 114, 135, 149
Moloo, S. K. 307
Monckton, R. P. 397
Moore, P. F. 211, 221
Morris, J. A. 275
Mullan, N. A. 365
Murphy, T. W. 279

Nagaraja, T. G. 251 Newby, T. J. 323 Nguyen, K. A. T. 365 Nicholas, R. A. J. 420 Nieuwenhuijs, J. 386 Noble, R. C. 242 Nouss, J. F. M. 386

Murray, M. 307

Ohara, N. 21

Pang, B. 102 Parker, D. J. 277 Parsons, K. R. 50 Parsonson, I. M. 40 Phillips, A. J. 378 Poole, D. B. R. 108 Pow, I. 56, 76

Rasedee, A. 228 Ream, A. J. 420 Reid, D. S. 200 Reid, H. W. 56, 76 Riemersma, D. J. 7 Rivera, E. 391 Roberts, A. W. 279 Rojo-Vázquez, F. A. 28 Rushen, J. 371

Sawtell, J. A. A. 131 Scodeller, E. A. 270 Scully, C. 1, 102 Shoo, M. K. 124 Sigolo de San Juan, C. 270 Sjosten, C. G. 391 Smale, C. 425 Smith, G. R. 412 Smith, I. M. 277 Smith, W. C. 63 Smith, W. D. 300 Spalding, H. J. 196 Stanek, R. 356 Stokes, C. R. 323

Tengerdy, R. P. 85 Thorburn, G. D. 371 Thorns, C. J. 275 Thornton, D. H. 420 Timoney, P. J. 279 Tsuda, T. 207 Turner, A. 412

Uilenberg, G. 98 Urquhart, G. M. 56

Van Gogh, H. 386 van Miert, A. S. J. P. A. M. 386 Vellenga, L. 316 Vree, T. B. 386

Wan, S. S. 361
Wardley, R. C. 331
Wassink, L. A. 98
Watney, G. C. G. 162
Watson, D. L. 191
Wensing, T. 316
Westcott, E. G. 378
Willadsen, S. M. 300
Williams, D. J. 273
Williams, J. 300
Wiseman, A. 124
Wittington, P. E. 349, 353
Woods, M. 108
Woods, M. 108
Woods, S. B. 378
Woolcock, P. R. 133
Woollon, R. M. 14
Wotton, S. B. 349

Yamada, J. 21 Yamashita, T. 21

SUBJECT INDEX

Absorption of phenylbutazone from a paste formulation administered orally to the horse 200

Accumulation of copper on albumin in bovine plasma in vivo after intravenous trithiomolybdate administration 108

Acute phase response and mastitis in the cow 126

Adrenal responsiveness, Metabolic clearance rate of cortisol in pigs: relationship to 361

Age, Bronchus associated lymphoid tissue in the lungs of cattle: relationship to 211

Age, Immunoglobulin containing cells in the tracheobronchial tree of cattle: relationship to 221

Albumin in bovine plasma in vivo after intravenous trithiomolybdate administration, Accumulation of copper on 108

Albumin in caprine serum, Determination of 82

Amylase release from the superfused parotid segments of sheep and rat, Effects of monensin and salinomycin on 207

on 207

Anaemia in the dog, Use of an enzyme indirect antiglobulin test for the diagnosis of autoimmune haemolytic 187

Anthelmintic treatment, Population dynamics of Trichostrongylus colubriformis in sheep following 319

Antibody-containing cells and specialised epithelial cells in the bovine test 50

Antigenic differences among the life cycle stages of Oesophagostomun radiatum 129

Antiglobulin test for the diagnosis of autoimmune haemolytic anaemia in the dog, Use of an enzyme indirect 187

Antimicrobial agents in healthy dwarf goats and those infected with Ehrlichia phagocytophilia (tick-borne fever), Chemotherapy and pharmacokinetics of some 386

Aqueous drainage in the dog 172

Arteritis virus infection in the stallion: Demonstration of the carrier state in naturally acquired equine 279

Aujeszky's disease virus, Functional antibody responses in pigs vaccinated with live and inactivated 331

Babesia ovis infection in sheep, Efficacy, toxicity and metabolism of imidocarb dipropionate in the treatment of 14

Beak amputation (beak trimming) in the chicken, Neuroma formation following partial 383

B-endorphin/B-lipotrophin, cortisol and prolactin, Effect of electroimmobilisation on ovine plasma concentrations of 371 β-lipotrophin, cortisol and prolactin, Effect of electroimmobilisation on ovine plasma concentrations of β-endorphin/ 371

Blood vessels of lymph nodes in the pig 196

Brain function, Concussive methods of pre-slaughter stunning in sheep: effects of captive bolt stunning in the poll position on 353

Brain function using cortical evoked responses, Concussive methods of pre-slaughter stunning in sheep: assessment of 349

Broiler breeding fowls, Chronic orthopaedic disease in adult male 340

Bronchus associated lymphoid tissue in the lungs of cattle: relationship to age 211

Brucella abortus and Staphylococcus aureus vaccines in sheep, Variations in immunoglobin isotype produced during the antibody response to 191

Brucella ovis by ELISA profiling, Identification of immunoreactive membrane antigens of 1

Brucella ovis, Immune response in rams experimentally infected with 85

Buxtonella sulcata in British cattle, Patterns of infection with 90

Caprine serum, Determination of albumin in 82

Capripoxvirus virus isolates, Comparison of the external dimensions of 425

Capripoxvirus, Passive protection of sheep against 247
Catarrhal fever, Malignant: experimental transmission of
the 'sheep-associated' form of the disease from cattle
and deer to cattle, deer, rabbits and hamsters 76

Changes in serum pepsinogen and haemoglobin concentrations in calves infected with *Haemonchus* contortus 124

Characterisation of the effector cells in antibody-dependent and spontaneous cell-mediated cytotoxicity in swine against target cells infected with transmissible gastroenteritis virus 70

Cheetahs, Haematological reference values for adult pumas, lions, tigers, leopards, jaguars and 268

Chemotherapy and chemoprophylaxis of hepatic coccidiosis with sulphadimethoxine and pyrimethamine 28

Chemotherapy and pharmacokinetics of some antimicrobial agents in healthy dwarf goats and those infected with Ehrlichia phagocytophilia (tick-borne fever) 386

Chronic orthopaedic disease in adult male broiler breeding fowls 340 Colostrum on some biochemical and haematological measurements in newborn piglets, Effect of irradiated sow 316

Comparison between the renal clearance of endogenous creatinine and inulin in the sheep 410

Comparison of the external dimensions of capripoxvirus isolates 425

Concussive methods of pre-slaughter stunning in sheep: assessment of brain function using cortical evoked responses 349

Concussive methods of pre-slaughter stunning in sheep: effects of captive bolt stunning in the poll position on brain function 353

Cooperia curticei: against fenbendazole, Resistance of 423
Copper deficiency on the viability and function of neutrophils from cattle, Effects of molybdenum or iron

induced 417

Copper on albumin in bovine plasma in vivo after intravenous trithiomolybdate administration. Accumulation of 108

Cortisol and prolactin, Effect of electroimmobilisation on ovine plasma concentrations of β-endorphin/βlipotrophin 371

Cortisol in pigs: relationship to adrenal responsiveness, Metabolic clearance rate of 361

Corturnix coturnix japonica eosinophils and in those from birds with experimentally induced eos' philia, Ultrastructural and cytochemical studies in normal 149

Cowdria ruminantium: attempts to demonstrate antigenic changes of the Kwanyanga stock in mice, Observations on mouse-infective stocks of 98

Creatinine and inulin in the sheep, Comparison between the renal clearance of endogenous 410

Cushing's syndrome, Haemostatic abnormalities in canine 228

canine 228

Cypermethrin across the surface of sheep skin. Route of passage of 237

Cytoecetes phagocytophilia (tick-borne fever) and loupingill virus, Response of sheep to experimental concurrent infection with 56

Demonstration of the carrier state in naturally acquired equine arteritis virus infection in the stallion 279

Determination of albumin in caprine serum 82 Diarrhoea in the newly weaned pig, Influence of creep

Diarrhoea in the newly weaned pig, Influence of creep feeding and dietary intake after weaning on malabsorption and occurrence of 63

Diazinon in calves, Effect of pretreatment with hepatic microsomal enzyme inducers on the toxicity of 336

Duck hepatitis virus in cell cultures derived from avian embryos of different species, Passage of 133

Effect of electroimmobilisation on ovine plasma concentrations of β-endorphin/β-lipotrophin, cortisol and prolactin 371

Effect of irradiated sow colostrum on some biochemical and haematological measurements in newborn piglets

Effect of lasalocid, monensin and thiopeptin on rumen protozoa 251

Effect of pretreatment with hepatic microsomal enzyme inducers on the toxicity of diazinon in calves 336

Effects of molybdenum or iron induced copper deficiency on the viability and function of neutrophils from cattle 417

Effects of monensin and salinomycin on amylase release from the superfused parotid segments of sheep and rat 207

Efficacy, toxicity and metabolism of imidocarb dipropionate in the treatment of *Babesia ovis* infection in sheep 14

Ehrlichia phagocytophilia (tick-borne fever), Chemotherapy and pharmacokinetics of some antimicrobial agents in healthy dwarf goats and those infected with 386

Eimeria tenella: studies on resistance to ionophorous anticoccidial drugs, Isolates of 281

Electroimmobilisation on ovine plasma concentrations of ß-endorphin/ß-lipotrophin, cortisol and prolactin, Effect of 371

ELISA profiling. Identification of immunoreactive membrane antigens of *Brucella ovis* by 1

Encephalomyelitis vaccines, Improved potency test for live avian 420

Endogenous creatinine and inulin in the sheep. Comparison between the renal clearance of 410

Endogenous opioid peptides and the control of gonadotrophin secretion 285

Enteroviral and parvoviral antibodies in pig sera, Prevalence of 397

Eosinophil production in the domestic fowl (Gallus gallus domesticus), Experimental stimulation of 114

Eosinophilia, Fine structural and cytochemical studies of eosinophils from fowls and ducks with 135

Eosinophilia, Ultrastructural and cytochemical studies in normal Japanese quail (Coturnix coturnix japonica) eosinophils and in those from birds with experimentally induced 149

Eosinophils and in those from birds with experimentally induced eosinophilia, Ultrastructural and cytochemical studies in normal Japanese quail (Coturnix coturnix japonica) 149

Eosinophils from fowls and ducks with eosinophilia, Fine structural and cytochemical studies of 135

Epithelial cells in the bovine teat, Antibody-containing cells and specialised 50

Escherichia coli endotoxin-induced sensitisation and abortion in sows. Experimental 131

Evaluation of five serological tests for the detection of antibody to bovine herpesvirus 1 in vaccinated and experimentally infected cattle, An 378

Experimental Escherichia coli endotoxin-induced sensitisation and abortion in sows 131

Experimental stimulation of eosinophil production in the domestic fowl (Gallus gallus domesticus) 114

Exposure of sheep to natural aerosols of foot-and-mouth disease virus 45

Fenbendazole, Resistance of Cooperia curticei against 423

Fine structural and cytochemical studies of eosinophils from fowls and ducks with eosinophilia 135

Flow microfluorimetry of specific binding of antibody to some serotypes of *Haemophilus pleuropneumoniae*, Quantification by 277 Foot-and-mouth disease oil emulsion vaccination in the presence and absence of maternally derived neutralising antibodies, Response of young pigs to 33

Foot-and-mouth disease virus. Exposure of sheep to natural aerosols of 45

Functional antibody responses in pigs vaccinated with live and inactivated Aujeszky's disease virus 331

Fusobacterium necrophorum, Serological response of mice to 412

Gallus gallus: oedema, vascular permeability and effects of non-steroidal anti-inflammatory drugs. Turpentineinduced acute inflammatory response in 231

Gastroenteritis virus, Characterisation of the effector cells in antibody-dependent and spontaneous cell-mediated cytotoxicity in swine against target cells infected with transmissible 70

Gastroenteropancreatic endocrine cells of the herbivorous Japanese field vole, *Microtus montebelli*, Immunohistochemical study of 21

Gastronemius tendon of domestic fowl: histological findings in different strains, The 402

Glossina morsitans centralis, Susceptibility of buffaloes, cattle and goats to infection with different stocks of Trypanosoma vivax transmitted by 307

Gonadotrophin secretion, Endogenous opioid peptides and the control of 285

Greyhound, Tryptophan metabolism and urinary quinoline bases in the 273

Haematological reference values for adult pumas, lions, tigers, leopards, jaguars and cheetahs 268

Haemonchus contortus, Changes in serum pepsinogen and haemoglobin concentrations in calves infected with 124

Haemophilus pleuropneumoniae, Quantification by flow microfluorimetry of specific binding of antibody to some serotypes of 227

Haemostatic abnormalities in canine Cushing's syndrome 228

Hepatic coccidiosis with sulphadimethoxine and pyrimethamine. Chemotherapy and chemoprophylaxis of 28

Hepatic microsomal enzyme inducers on the toxicity of diazinon in calves. Effect of pretreatment with 336

Herpesvirus 1 in vaccinated and experimentally infected cattle. An evaluation of five serological tests for the detection of antibody to bovine 378

Herpesvirus type 1. Responses of cats to nasal vaccination with a live, modified feline 323

Hydrogen peroxide by phagocytic cells from bovine nonlactating mammary glands. Secretion of 365

Identification of immunoreactive membrane antigens of Brucella ovis by ELISA profiling 1

IgA memory between identical sheep by lymphocytes collected from gastric lymph. Transfer of immunity to Ostertagia circumcincta and 300

IgA purified from lung lavage fluid, Monoclonal antibodies against ovine 102

IgM, Monoclonal antibodies specific for pig serum and cell surface 356

Ileal cannula for adult cockerels, An improved 283

Imidocarb dipropionate in the treatment of Babesia ovis infection in sheep, Efficacy, toxicity and metabolism of 14

Immune response in rams experimentally infected with Brucella ovis 85

Immunofluorescence in the serological diagnosis of parainfluenza type 3 and respiratory syncytial virus infection in calves 414

Immunoglobin isotype produced during the antibody response to Brucella abortus and Staphylococcus aureus vaccines in sheep, Variations in 191

Immunoglobulin containing cells in the tracheobronchial tree of cattle: relationship to age 221

Immunohistochemical study of gastroenteropancreatic endocrine cells of the herbivorous Japanese field vole, Microtus montebelli 21

Improved ileal cannula for adult cockerels, An 283

Improved potency test for live avian encephalomyelitis vaccines 420

Incidence of group A and atypical rotaviruses in Brazilian pig herds 270

Influence of creep feeding and dietary intake after weaning on malabsorption and occurrence of diarrhoea in the newly weaned pig 63

Influenza haemagglutin, Responses of cattle, sheep and poultry to a recombinant vaccinia virus expressing a swine 40

Interactions between vecuronium and suxamethonium in the dog 93

Inulin in the sheep, Comparison between the renal clearance of endogenous creatinine and 410

Ionophorous anticoccidial drugs, Isolates of Eimeria tenella: studies on resistance to 281

Irradiated sow colostrum on some biochemical and haematological measurements in newborn piglets. Effect of 316

Isolates of Eimeria tenella: studies on resistance to ionophorous anticoccidial drugs 281

Jaguars and cheetahs, Haematological reference valu ~ for adult pumas, lions, tigers, leopards 268

Japanese field vole, Microtus montebelli, Immunohistochemical study of gastroenteropancreatic endocrine cells of the herbivorous 21

Japanese quail (Coturnix coturnix japonica) eosinophils and in those from birds with experimentally induced eosinophilia, Ultrastructural and cytochemical studies in normal 149

Kwanyanga stock in mice. Observations on mouse-infective stocks of Cowdria ruminantium: attempts to demonstrate antigenic changes of the 98

Lasalocid, monensin and thiopeptin on rumen protozoa, Effect of 251

Lions, tigers, leopards, jaguars and cheetahs, Haematological reference values for adult pumas 268

Louping-ill virus, Response of sheep to experimental concurrent infection with tick-borne fever (Cytoecetes phagocytophilia) and 56

Lungs of cattle: relationship to age, Bronchus associated lymphoid tissue in the 211

Lymph nodes in the pig, Blood vessels of 196

Lymphoid tissue in the lungs of cattle: relationship to age, Bronchus associated 211

Malabsorption and occurrence of diarrhoea in the newly weaned pig, Influence of creep feeding and dietary intake after weaning on 63

Malignant catarrhal fever: experimental transmission of the 'sheep-associated' form of the disease from cattle and deer to cattle, deer, rabbits and hamsters 76

Mastitis in the cow, Acute phase response and 126

Metabolic clearance rate of cortisol in pigs: relationship to adrenal responsiveness 361

Microtus montebelli, Immunohistochemical study of gastroenteropancreatic endocrine cells of the herbivorous Japanese field vole 21

Molybdenum or iron induced copper deficiency on the viability and function of neutrophils from cattle, Effects of 417

Monensin and salinomycin on amylase release from the superfused parotid segments of sheep and rat, Effects of 207

Monensin and thiopeptin on rumen protozoa, Effect of lasalocid 251

Monoclonal antibodies against ovine IgA purified from lung lavage fluid 102

Monoclonal antibodies specific for pig serum and cell surface IgM 356

Mycobacteria and other microorganisms, Shared epitopes between 275

Neuroma formation following partial beak amputation (beak trimming) in the chicken 383

Neutrophils from cattle, Effects of molybdenum or iron induced copper deficiency on the viability and function of 417

Observations on mouse-infective stocks of Cowdria ruminantium: attempts to demonstrate antigenic changes of the Kwanyanga stock in mice 98

Oedema, vascular permeability and effects of non-steroidal anti-inflammatory drugs, Turpentine-induced acute inflammatory response in Gallus gallus 231

Oesophagostomum radiatum, Antigenic differences among the life cycle stages of 129

Opioid peptides and the control of gonadotrophin secretion, Endogenous 285

Orthopaedic disease in adult male broiler breeding fowls, Chronic 340

Ostertagia circumcincta and IgA memory between identical sheep by lymphocytes collected from gastric lymph, Transfer of immunity to 300

Output of triglyceride from the sebaceous gland and to the skin surface of cattle 242

Parainfluenza type 3 and respiratory syncytial virus infection in calves, Immunofluorescence in the serological diagnosis of 414

Parotid segments of sheep and rat, Effects of momensin and salinomycin on amylase release from the superfused 207

Parvoviral antibodies in pig sera. Prevalence of enteroviral and 397

Parvovirus: propagation in microcarrier cell culture and

immunogenic evaluation in pregnant gilts, Porcine

Passage of duck hepatitis virus in cell cultures derived from avian embryos of different species 133

Passive protection of sheep against capripoxvirus 247
Patterns of infection with Buxtonella sulcata in British
cattle 90

Phagocytic cells from bovine non-lactating mammary glands, Secretion of hydrogen peroxide by 365

Phenylbutazone from a paste formulation administered orally to the horse, Absorption of 200

Population dynamics of *Trichostrongylus colubriformis* in sheep following anthelmintic treatment 319

Porcine parvovirus: propagation in microcarrier cell culture and immunogenic evaluation in pregnant gilts 391

Pre-slaughter stunning in sheep: assessment of brain function using cortical evoked responses, Concussive methods of 349

Pre-slaughter stunning in sheep: effects of captive bolt stunning in the poll position on brain function, Concussive methods of 353

Prevalence of enteroviral and parvoviral antibodies in pig sera 397

Prolactin, Effect of electroimmobilisation on ovine plasma concentrations of β-endorphin/β-lipotrophin, cortisol and 371

Proteinuria in the dog: a clinical study in 51 proteinuric dogs 257

Pulmonary dysfunction in anaesthetised cattle, Radiographic evidence of 162

Pumas, lions, tigers, leopards, jaguars and cheetahs, Haematological reference values for adult 268

Pyrimethamine, Chemotherapy and chemoprophylaxis of hepatic coccidiosis with sulphadimethoxine and 28

Quantification by flow microfluorimetry of specific binding of antibody to some serotypes of *Haemophilus* pleuropneumoniae 277

Quinoline bases in the greyhound, Tryptophan metabolism and urinary 273

Radiographic evidence of pulmonary dysfunction in anaesthetised cattle 162

Recombinant vaccinia virus expressing a swine influenza haemagglutin, Responses of cattle, sheep and poultry to a 40

Renal clearance of endogenous creatinine and inulin in the sheep, Comparison between the 410

Resistance of Cooperia curticei against fenbendazole 423
Respiratory syncytial virus infection in calves. Immunofluorescence in the serological diagnosis of parainfluenza type 3 and 414

Response of sheep to experimental concurrent infection with tick-borne fever (Cytoecetes phagocytophilia) and louping-ill virus 56

Response of young pigs to foot-and-mouth disease oil emulsion vaccination in the presence and absence of maternally derived neutralising antibodies 33

Responses of cats to nasal vaccination with a live, modified feline herpesvirus type 1 323

Responses of cattle, sheep and poultry to a recombinant

vaccinia virus expressing a swine influenza haemagglutin 40

Rotaviruses in Brazilian pig herds, Incidence of group A and atypical 270

Route of passage of cypermethrin across the surface of sheep skin 237

Rumen protozoa, Effect of lasalocid, monensin and thiopeptin on 251

Salinomycin on amylase release from the superfused parotid segments of sheep and rat, Effects of monensin and 207

Secretion of hydrogen peroxide by phagocytic cells from bovine non-lactating mammary glands 365

Serological response of mice to Fusobacterium necrophorum 412

Shared epitopes between mycobacteria and other microorganisms 275

Staphylococcus aureus vaccines in sheep, Variations in immunoglobin isotype produced during the antibody response to Br. abortus and 191

Sulphadimethoxine pyrimethamine, Chemotherapy and chemopro fhepatic coccidiosis with 28 Susceptibility of the ses, cattle and goats to infection

with different stocks of Trypanosoma vivax transmitted by Glossina morsitans centralis 307

Suxamethonium in the dog Interactions between

Suxamethonium in the dog, Interactions between vecuronium and 93

Tendons with regard to their mechanical function, Variations in cross-sectional area and composition of equine 7

Thiopeptin on rumen protozoa, Effect of lasalocid, monensin and 251

Tick-borne fever (Cytoecetes phagocytophilia) and loupingill virus. Response of sheep to experimental concurrent infection with 56

Tigers, leopards, jaguars and cheetahs, Haematological reference values for adult pumas, lions 268

Tracheobronchial tree of cattle: relationship to age, Immunoglobulin containing cells in the 221 Transfer of immunity to Ostertagia circumcincta and IgA memory between identical sheep by lymphocytes collected from gastric lymph 300

Trichostrongylus colubriformis in sheep following anthelmintic treatment. Population dynamics of 319

Trichostrongylus colubriformis larvae: effects on infectivity and fecundity of adult worms, Winter survival of third stage 265

Triglyceride from the sebaceous gland and to the skin surface of cattle. Output of 242

Trithiomolybdate administration, Accumulation of copper on albumin in bovine plasma in vivo after intravenous 108

Trypanosoma vivax transmitted by Glossina morsitans centralis. Susceptibility of buffaloes, cattle and goats infection with different stocks of 307

Tryptophan metabolism and urinary quinoline bases in the greyhound 273

Turpentine-induced acute inflammatory response in Gallus gallus: oedema, vascular permeability and effects of non-steroidal anti-inflammatory drugs 231

Ultrastructural and cytochemical studies in normal Japanese quail (Coturnix coturnix japonica) eosinophils and in those from birds with experimentally induced eosinophilia 149

Use of an enzyme indirect antiglobulin test for the diagnosis of autoimmune haemolytic anaemia in the dog 187

Variations in cross-sectional area and composition of equine tendons with regard to their mechanical function 7

Variations in immunoglobin isotype produced during the antibody response to Brucella abortus and Staphylococcus aureus vaccines in sheep 191

Vascular permeability and effects of non-steroidal antiinflammatory drugs, Turpentine-induced acute inflammatory response in Gallus gallus: oedema 231

Vecuronium and suxamethonium in the dog, interactions between 93

Winter survival of third stage Trichostrongylus colubriformis larvae: effects on infectivity and fecundity of adult worms 265

